



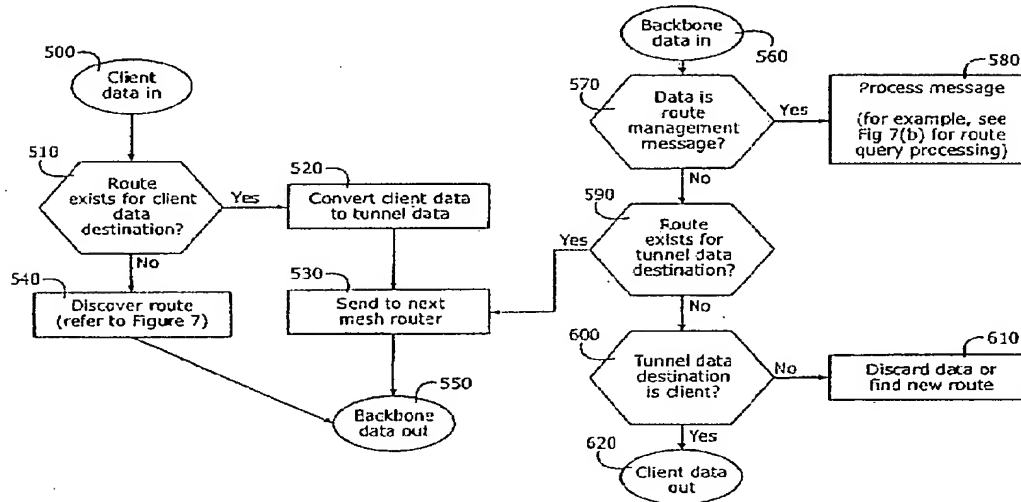
US 20050005476A1

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(43) Pub. Date: **Jan. 13, 2005**(54) **SOLE SET FOR BABY SHOES**(70) Inventors: **Kenzou Kassai, Osaka-shi (JP);**
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Fairfax, VA 22032 (US)(21) Appl. No.: **10/783,392**(22) Filed: **Feb. 20, 2004**(30) **Foreign Application Priority Data**

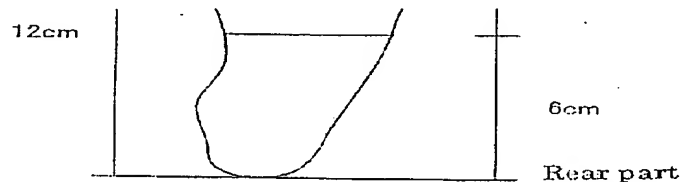
Feb. 25, 2003 (JP) 2003-048165

Publication Classification(51) Int. Cl.⁷ **A43B 13/38; A43B 23/00;**(52) U.S. Cl. **A43B 1/10; A43B 3/12; A43B 3/30**
36/44; 36/112; 36/11.5; 36/7.5(57) **ABSTRACT**

An insole set for baby shoes comprises a first insole and a second insole. The first insole has a partition wall rising between the first and second toes of a baby foot. The second insole has an inverted T-shaped projection part comprising a vertical projection part projecting a little and extending between the first and second toes and a lateral projection part extending under bases of the first and second toes.

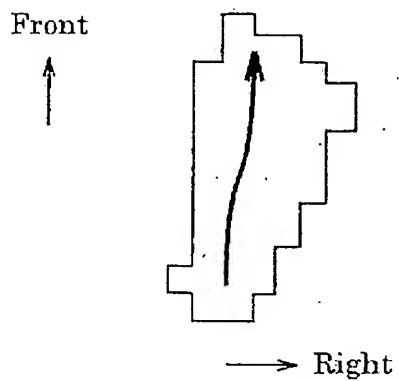


INCORRECT
FIGURES 1-9

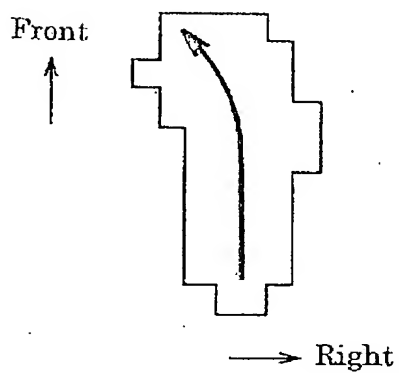


(c) Fifteen month old

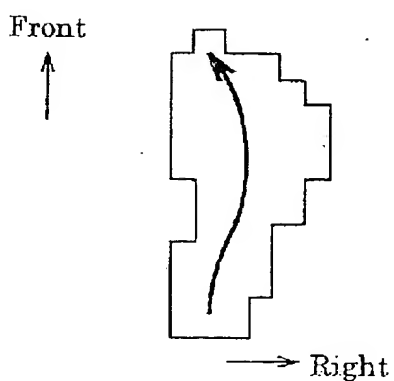
FIG. 4



(a) Thirteen month old

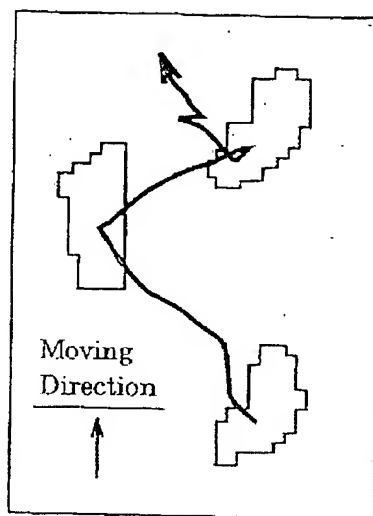


(b) Fourteen month old



(c) Fifteen month old

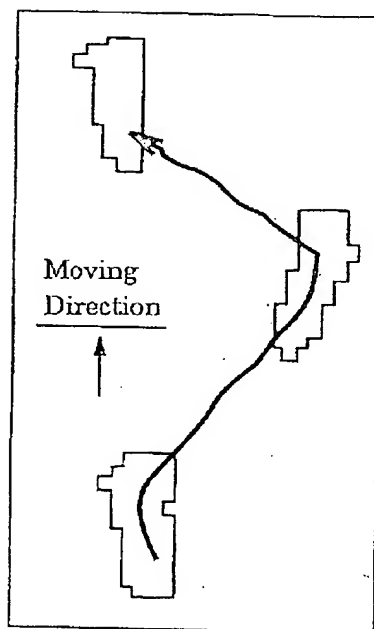
FIG. 5



Thirteen month old
One month after start of walking

Walking cycle : 1.49[s]
Time rate of idling leg : 21.5%
Length of stride : 25.9[cm]
Walking speed : 0.63[km/h]

(a) Early stage of walking



Nineteen month old
Nine month after start of walking

Walking cycle : 1.00[s]
Time rate of idling leg : 31.0%
Length of stride : 37.4[cm]
Walking speed : 1.35[km/h]

(b) Stage of natural walking

FIG. 6

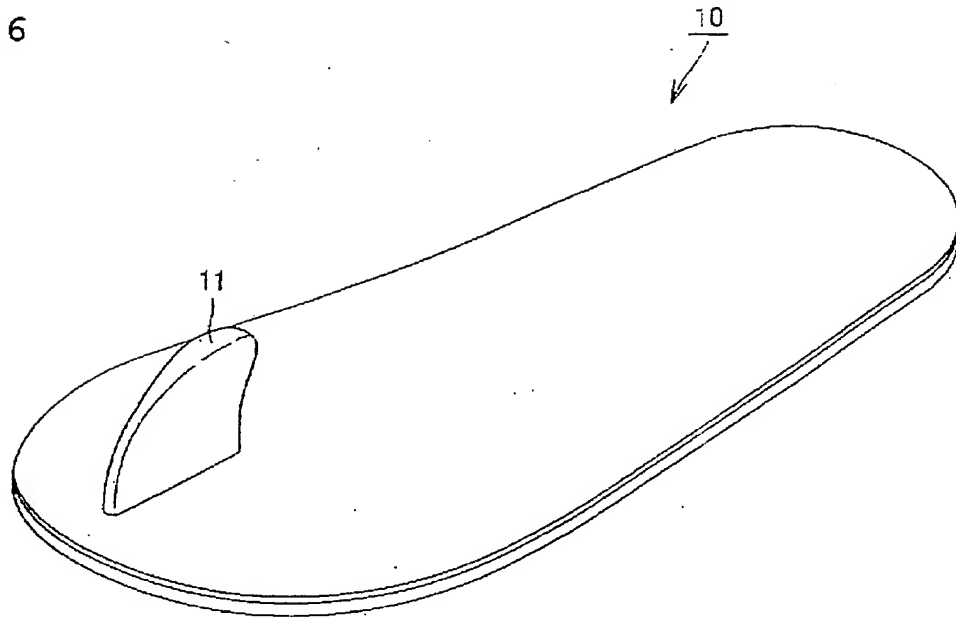


FIG. 7

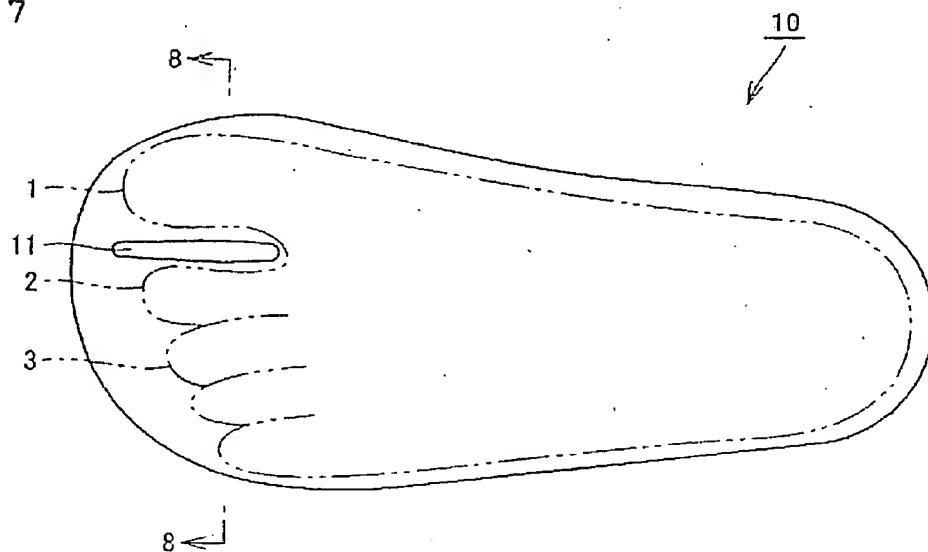


FIG. 8

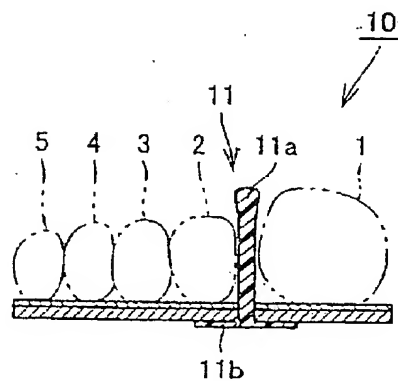


FIG. 9

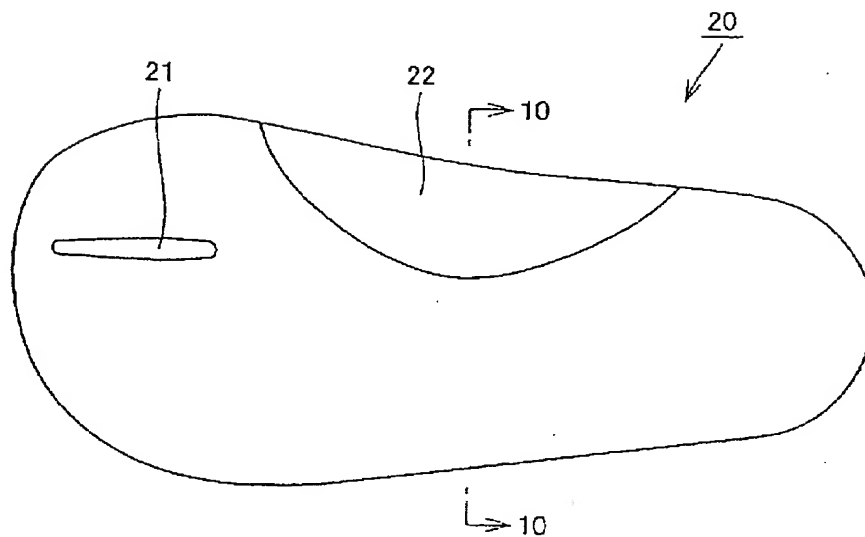


FIG. 10

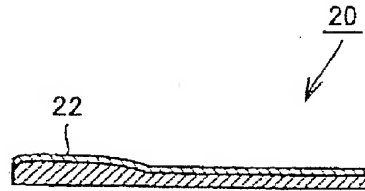


FIG. 11

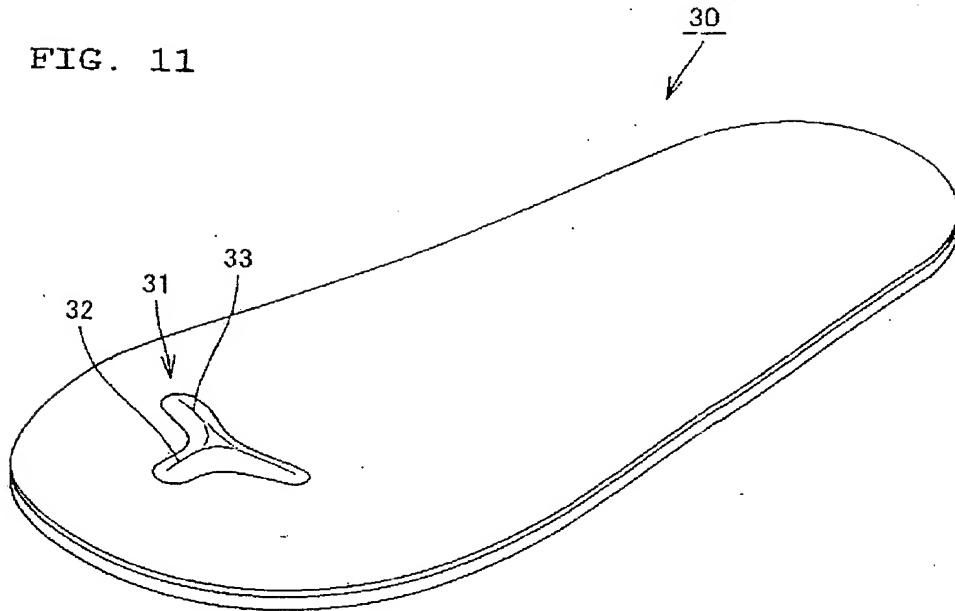


FIG. 12

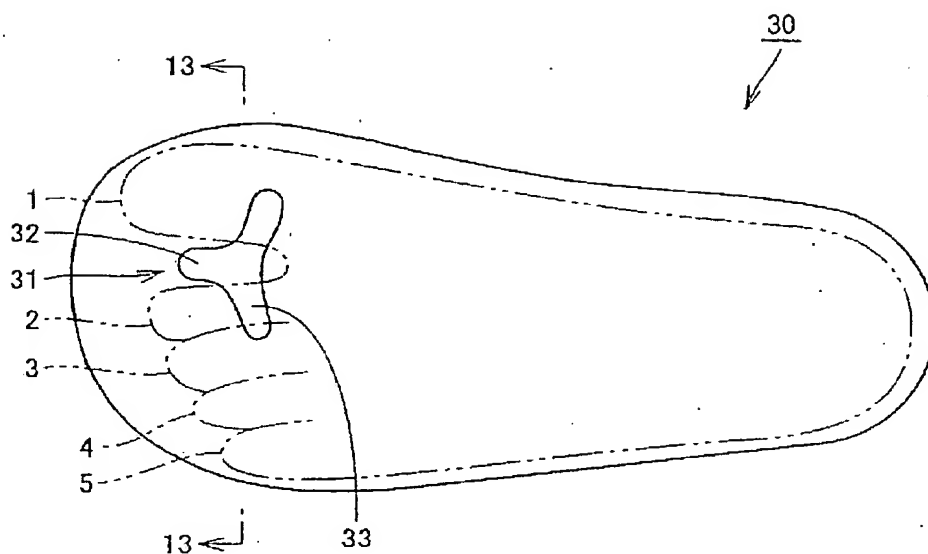


FIG. 13

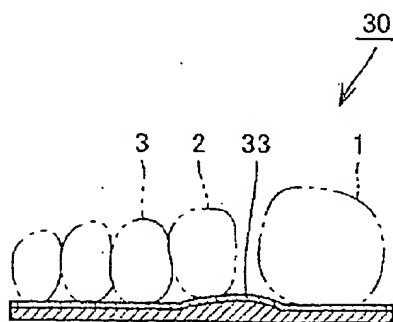


FIG. 14

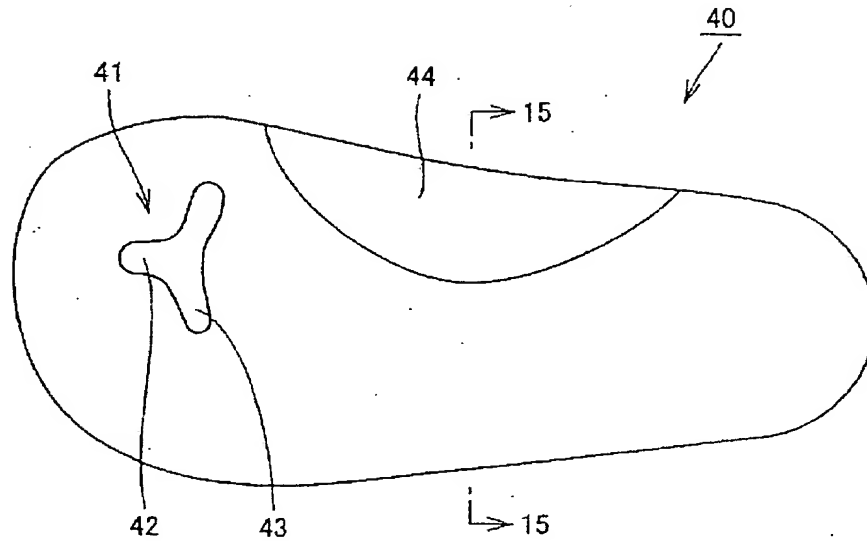


FIG. 15

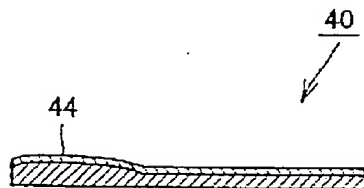


FIG. 16

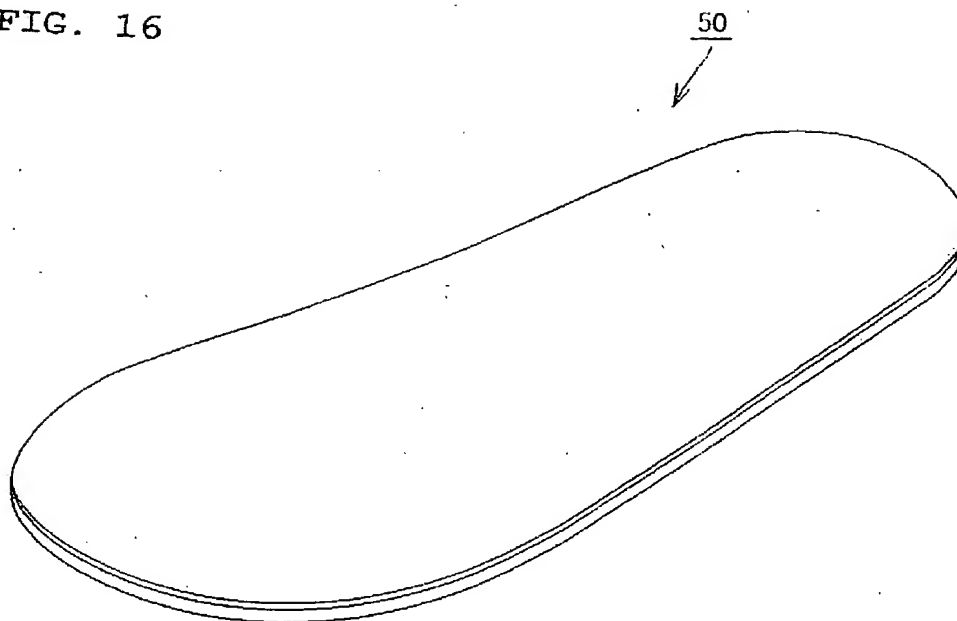


FIG. 17

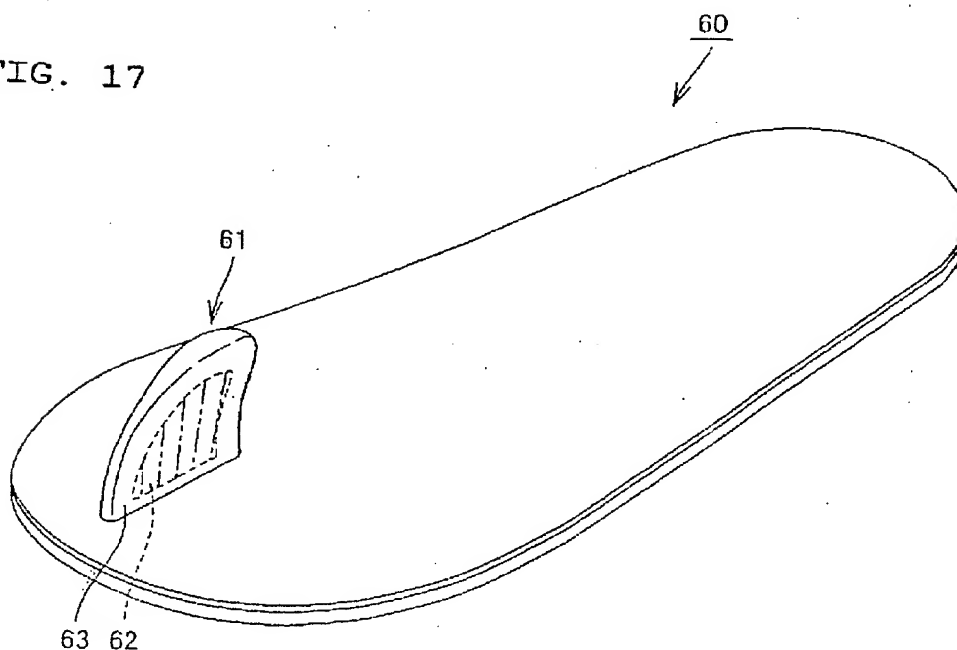


FIG. 18

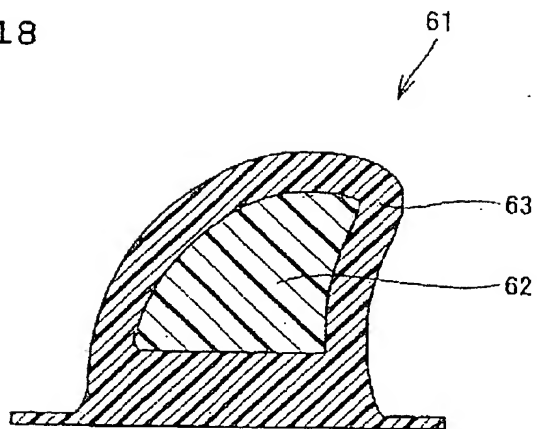


FIG. 19

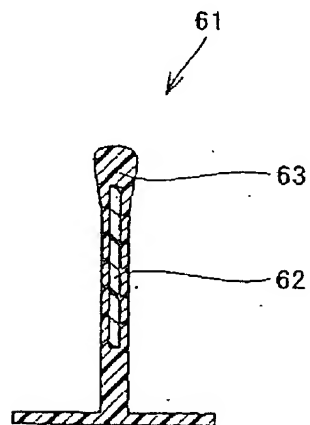


FIG. 20

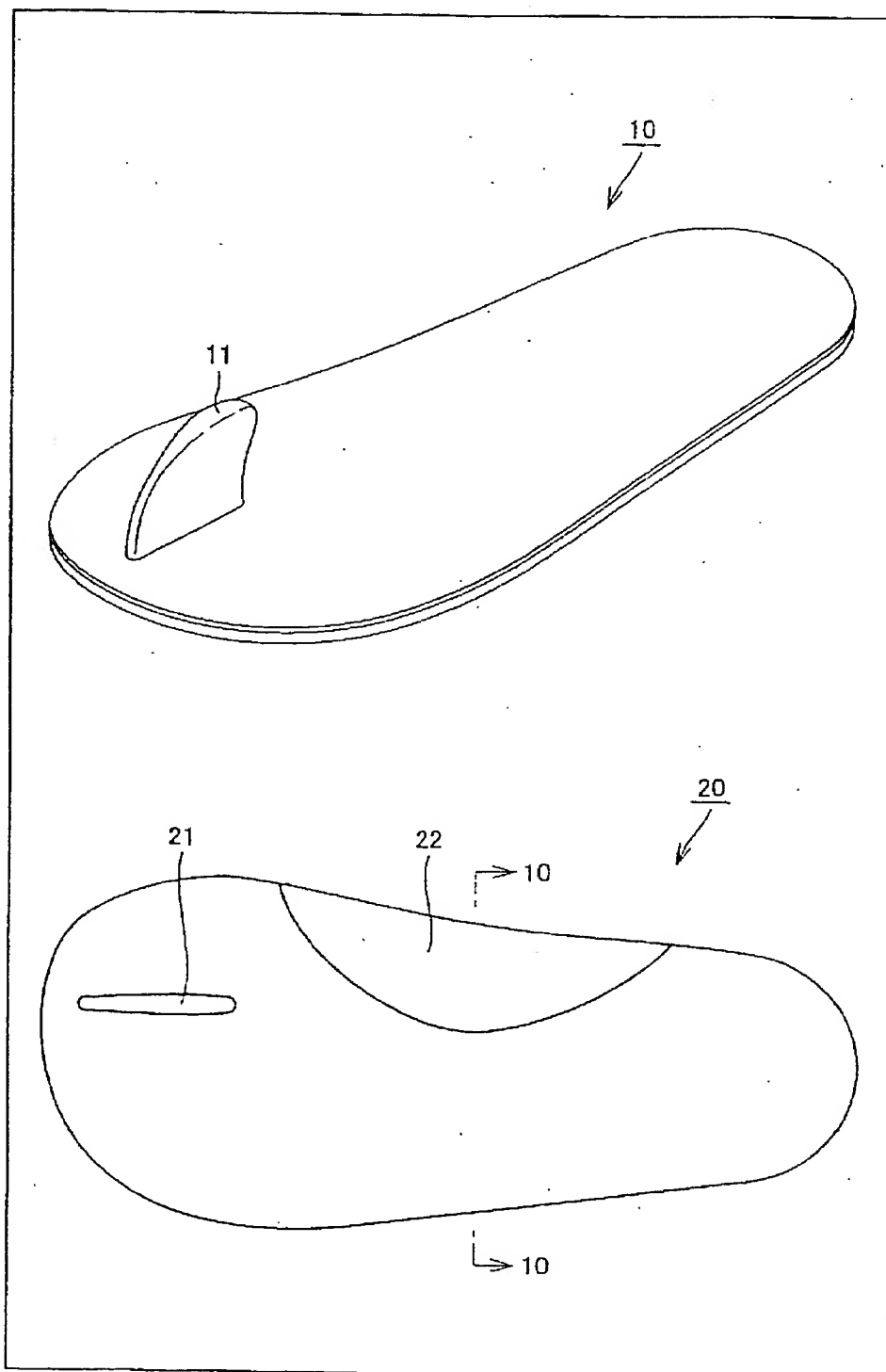


FIG. 21

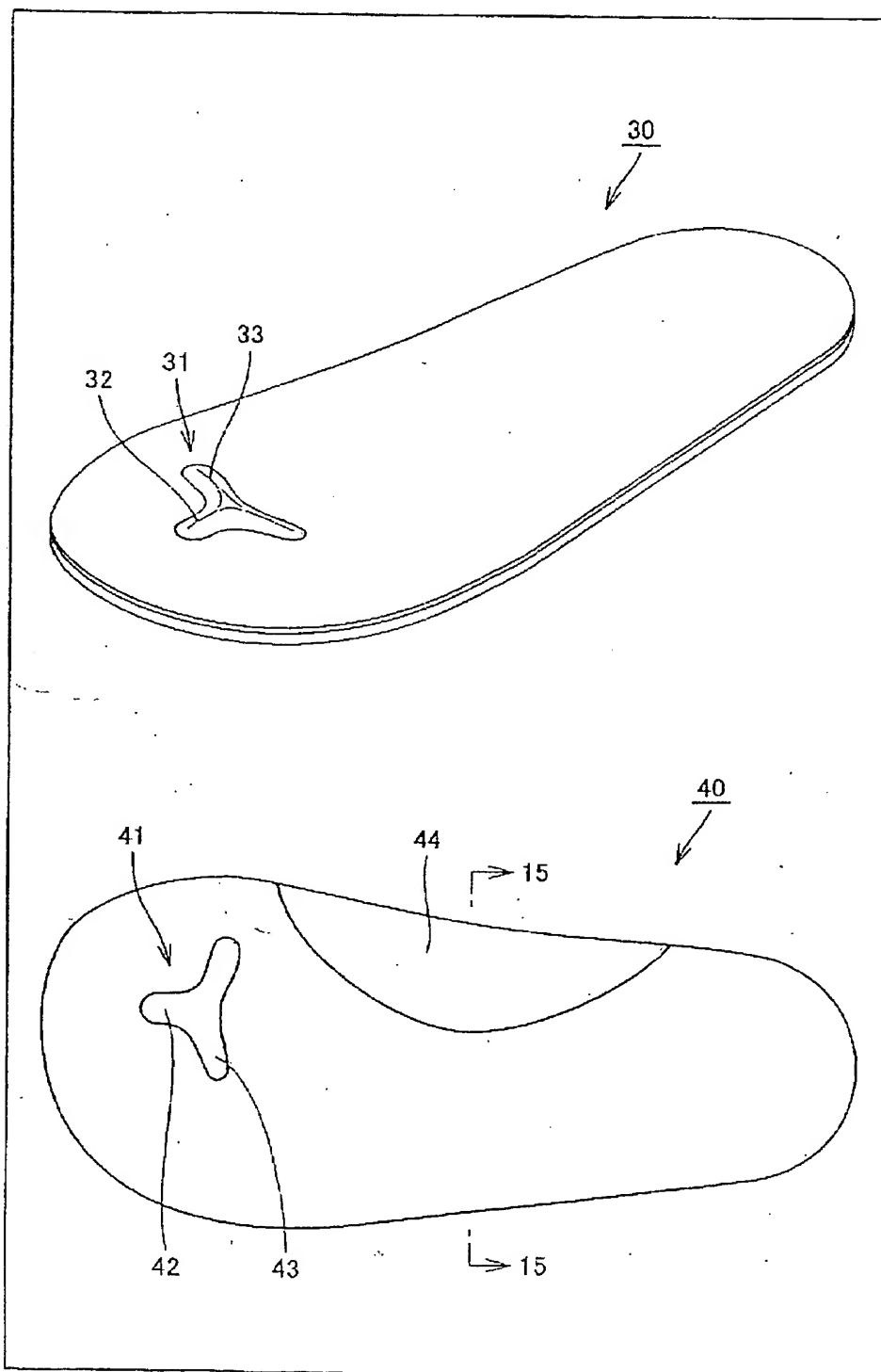


FIG. 22

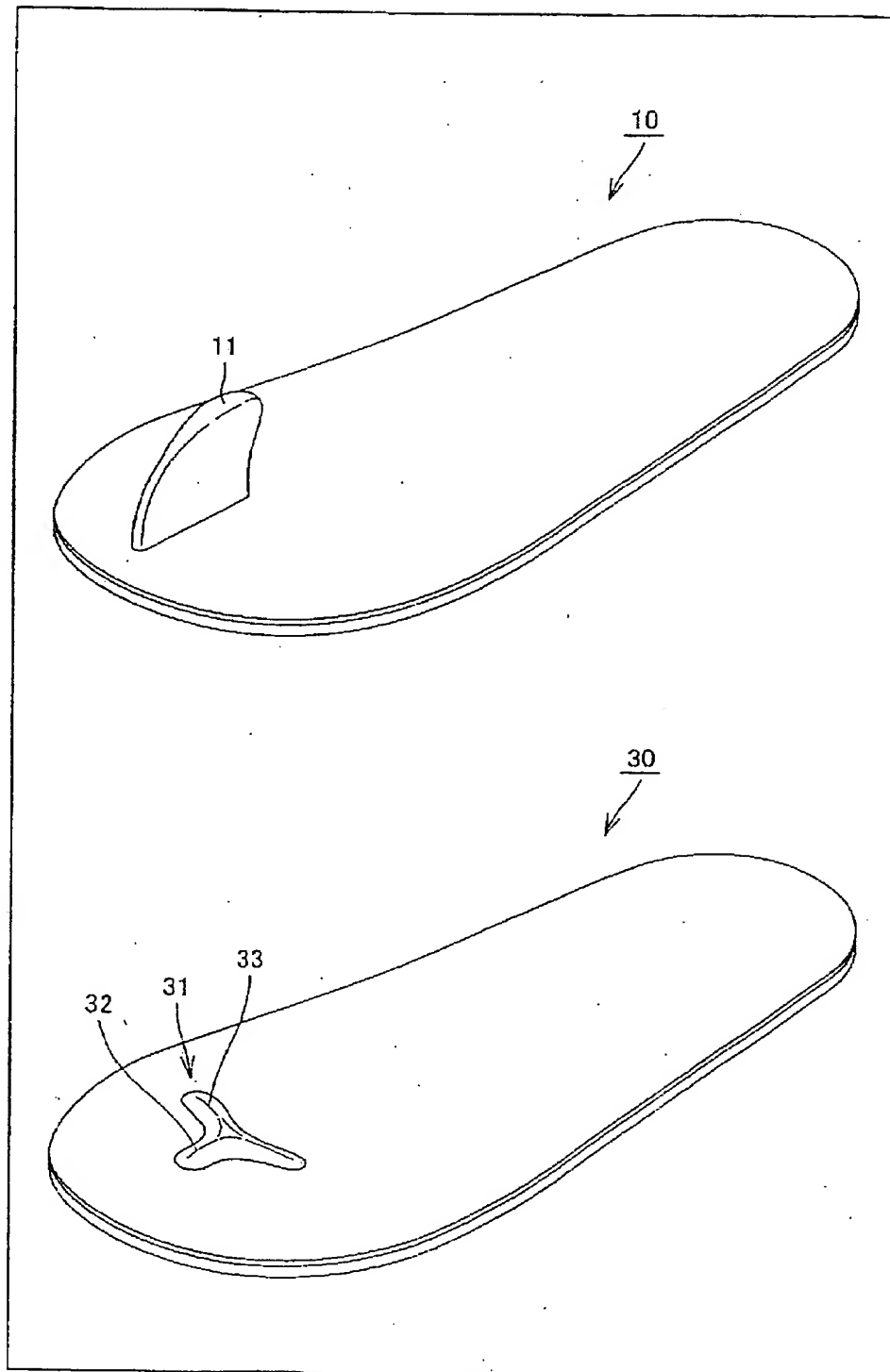


FIG. 23

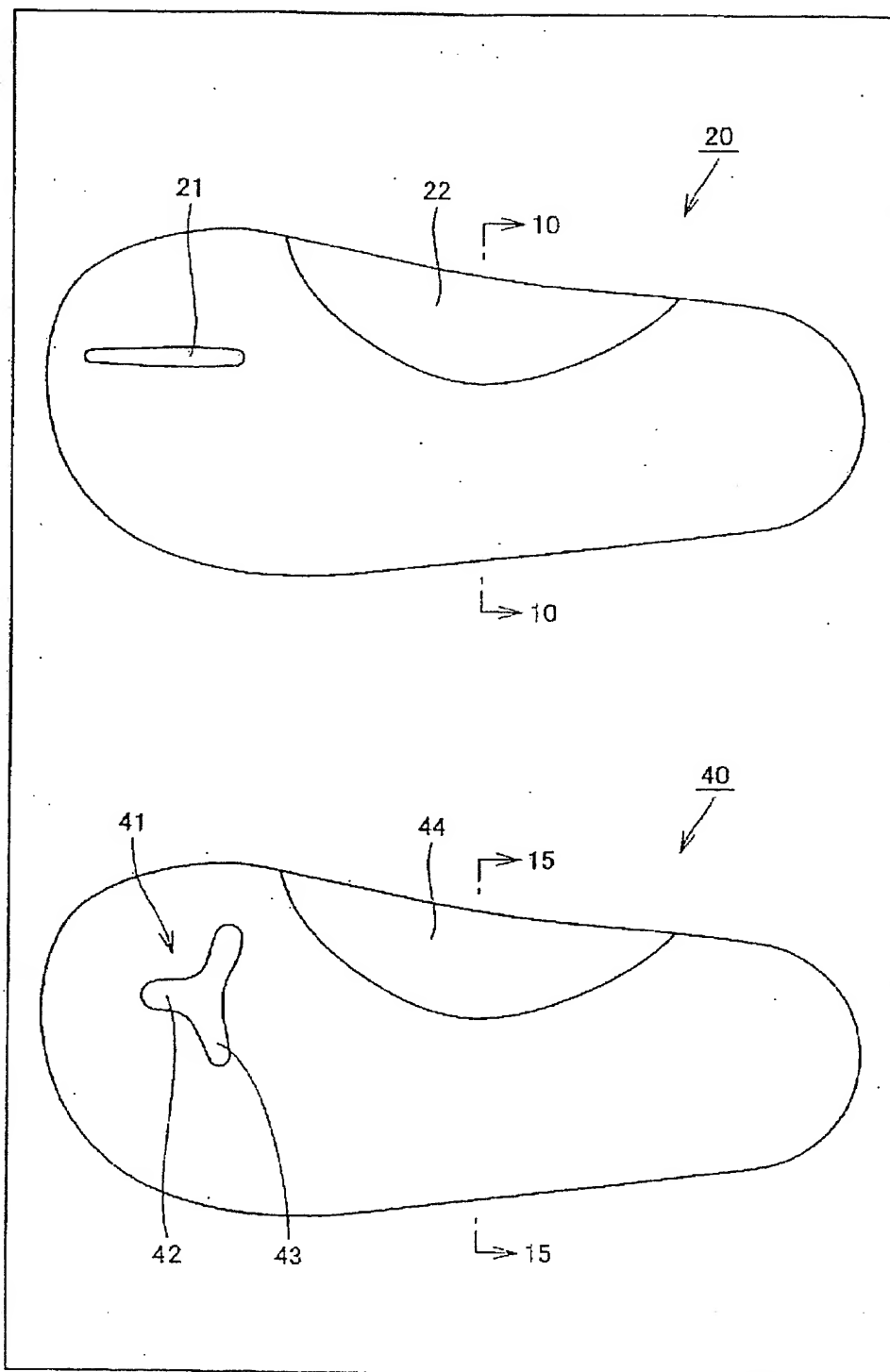


FIG. 24

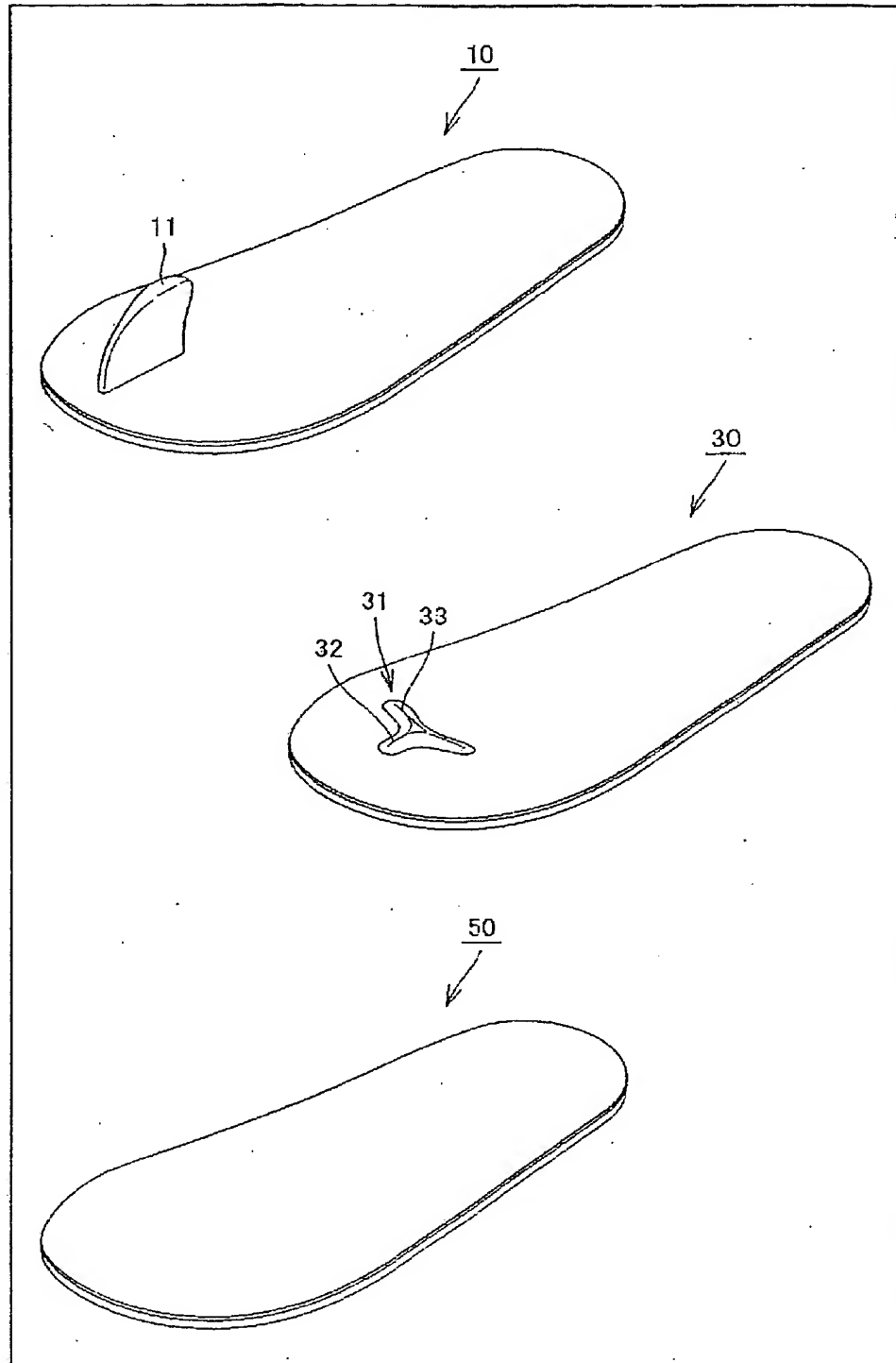


FIG. 25

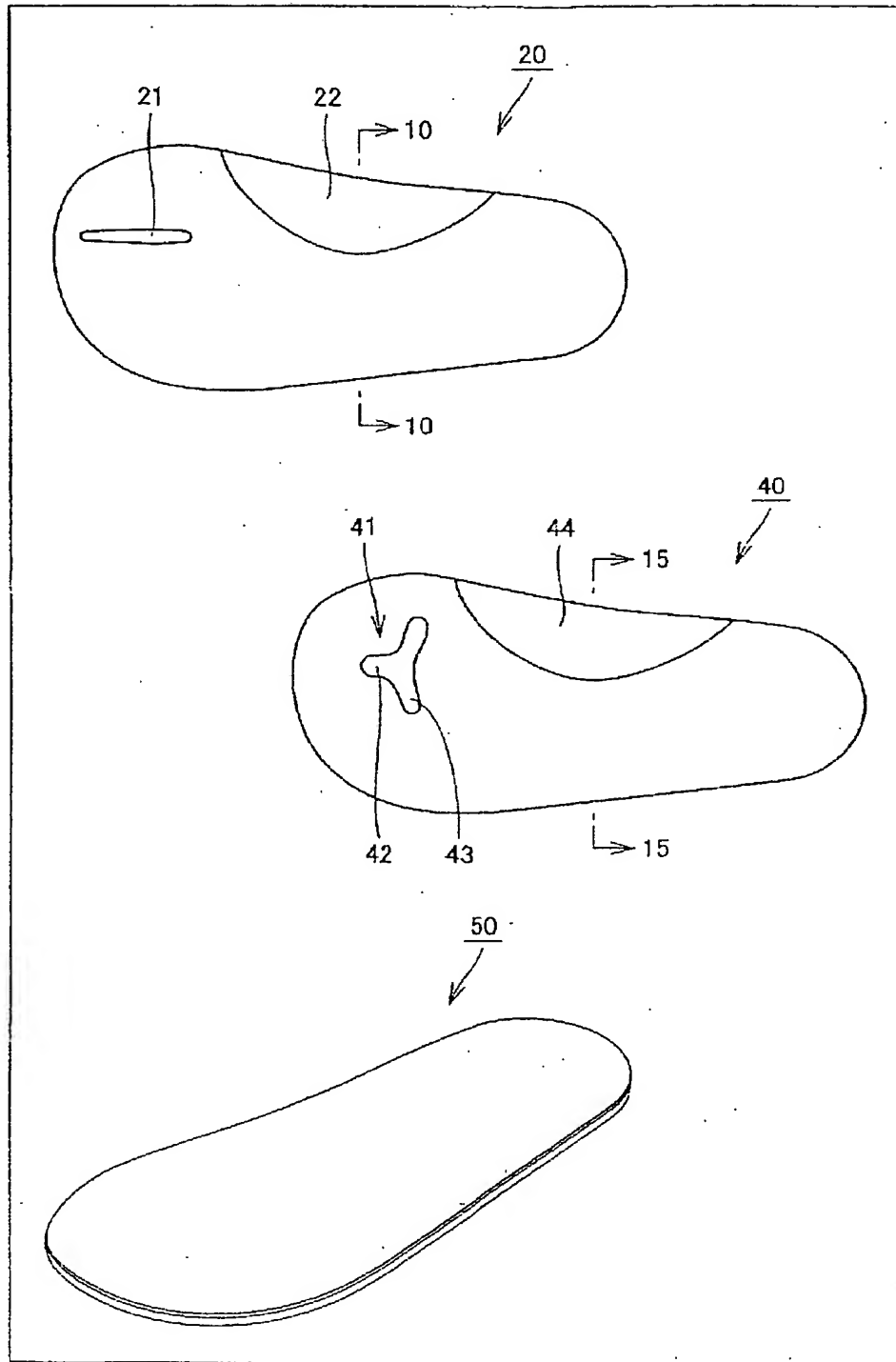


FIG. 26

